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U. S. Department of Agriculture.

# COMMERCIAL FOREST PLANTING



1923

Plantations Guaranteed

FRANKLIN FORESTRY CO.

Boston and Colrain, Massachusetts

## ONE YEAR GUARANTEE

The FRANKLIN FORESTRY COMPANY hereby makes the following guaranty with the party of the second part named in the above contract, to which this guarantee is attached and of which it becomes a part;

If after three months and within one year from the completion of the planting work prescribed by said contract, written notice from said party of the second part or his legal representatives, shall be received at the principal business office of said Company, to the effect that less than 75% of the trees planted under said contract are then alive, then said FRANKLIN FORESTRY COMPANY shall, at its own expense, make an examination of such planting or plantings, and if, in its judgment, the condition so reported exists, the Company shall, within a period of 18 months from the completion of the said planting, plant a sufficient number of trees (of the same variety and age as the original planting, if possible), to bring the total number of living trees up to at least 75% of the original setting; this work to be done at no expense whatever to the party of the second part.

It is hereby expressly understood and agreed that this guaranty *shall not* apply in case of loss due to fire, nor in case of loss due to convulsions of nature such as landslips, floods, cyclones, or hail storms, nor in case of loss due to any appearance, development, or increase of insect enemies or fungous diseases, except when such insects or fungi were plainly present on the stock when it was originally planted; nor shall it apply in case of loss or damage caused by third parties, whether man or beast, nor in case of loss or damage due to the acts or omissions of the party of the second part, his agent or agents.

But that it *shall* apply only in case of losses caused by unfavorable and extreme climatic conditions, such as heat, cold, drought, or early or late frosts.

The Company further guarantees that no weak or inferior stock shall be used in any planting, and that the trees at the time of setting shall be free from injurious insects or diseases. All stock set by the Company bears the certificate of the State Nursery Inspector.

FRANKLIN FORESTRY COMPANY

by

# CONTRACT PLANTING

This Company makes a specialty of contract forest planting, furnishing both trees and labor.

## Guarantee

For those who desire, we protect our plantations by the guarantee printed in full on the opposite page, which safeguards the owner against more than 25% loss during the first and critical year. Over three-quarters of our customers have availed themselves of this guarantee.

It is now possible to apply the same guarantee for THREE years instead of ONE if desired, at slightly advanced cost, which we believe is the nearest approach to insurance yet offered the owner of a forest plantation.

## Time to Plant and Stock to Use

Forest planting may be done at any time when there is no frost in the ground with the exception of the summer months, when the new growth is too tender to bear shipment.

Any of the sizes listed on pages 2 and 3 will give good results if used on the location best suited to it—a matter that can be best determined by personal examination of the ground. Three-year transplants are probably best for average conditions, but sometimes on unusually favorable ground three-year seedlings can be used, while in long grass a four-year transplant is required.

## Early Orders Desirable

Owing to the fact that all planting work must be planned a good bit in advance, customers are urged to enter their orders before the planting season commences, or at the latest by April 1st, in order to lessen the inevitable rush due to the seasonal character of our work.

## Prices

Prices have been kept at the lowest figure consistent with proper work and are given in full under all forms of guarantee on pages 2 and 3 of this catalogue.



## CONTRACT PLANTING PRICES 1923

Land will be set with the following-named species at the rate of approximately 1000 plants to the acre, spaced about  $6\frac{1}{2}$  feet apart each way. Other spacings at increased rates.

No parcel less than five acres in area accepted at these prices.

Trees will be set by the thousand unless it is specifically desired to set by the acre, in which case accurate estimate of area must be furnished; if not furnished, land will be surveyed by us at a nominal charge. If set by the thousand, survey is not necessary.

To owners willing to make contracts three years in advance, we will allow a DISCOUNT of 25% from these prices, because of the advantage to us of being able to plan our nursery stock requirements ahead.

### 3-year WHITE PINE, SCOTCH PINE, AUSTRIAN PINE OR NORWAY SPRUCE TRANSPLANTS

GUARANTEED FOR ONE YEAR	GUARANTEED FOR THREE YEARS
5 to 25 acres.....\$28.00 per thousand	5 to 25 acres.....\$33.00 per thousand
25 to 100 ".....27.00 " " 25 to 100 ".....32.00 " "	
100 acres and upward.....26.00 " " 100 acres and upward.....31.00 " "	

### 4-year WHITE PINE, SCOTCH PINE OR NORWAY SPRUCE TRANSPLANTS

GUARANTEED FOR ONE YEAR	GUARANTEED FOR THREE YEARS
5 to 25 acres.....\$38.00 per thousand	5 to 25 acres.....\$43.00 per thousand
25 to 100 ".....37.00 " " 25 to 100 ".....42.00 " "	
100 acres and upward.....36.00 " " 100 acres and upward.....41.00 " "	

Older trees of all the above species and others furnished and planted at varying prices from 10c. each up, according to size and quantity, with or without guarantee.

Such trees are useful for ornamental purposes, wind-breaks, screens, etc.

The above prices supersede all previous lists and apply in the New England States only. Special prices are made for work outside New England.

## Nursery Stock Prices 1923

### Conifers

<b>White Pine</b>	( <i>Pinus strobus</i> )	100	1,000	10,000
3-year Transplants	(4 to 6 in.)	\$3.00	\$15.00	\$140.00
4-year Transplants	(6 to 10 in.)	4.00	20.00	180.00
Transplants	(9 to 14 in.)	10.00	60.00	
Twice Transplanted	(8 to 12 in.)	.....	10c. each	
Twice Transplanted	(12 to 18 in.)	.....	15c. each	
Twice Transplanted	(18 to 24 in.)	.....	30c. each	
Twice Transplanted	(24 to 36 in.)	.....	75c. each	
<b>Red Pine</b>	( <i>Pinus resinosa</i> )			
Twice Transplanted	(6 to 12 in.)	.....	10c. each	
Twice Transplanted	(12 to 18 in.)	.....	15c. each	
Twice Transplanted	(18 to 24 in.)	.....	30c. each	
Twice Transplanted	(24 to 36 in.)	.....	75c. each	
Twice Transplanted	(36 to 48 in.)	.....	1.00 each	
<b>Scotch Pine</b>	( <i>Pinus sylvestris</i> )			
3-year Transplants	(3 to 6 in.)	4.00	20.00	
4-year Transplants	(6 to 12 in.)	5.00	30.00	
Twice Transplanted	(8 to 12 in.)	.....	10c. each	
Twice Transplanted	(12 to 18 in.)	.....	15c. each	
Twice Transplanted	(18 to 24 in.)	.....	30c. each	
Twice Transplanted	(24 to 36 in.)	.....	75c. each	
<b>Austrian Pine</b>	( <i>Pinus austriaca</i> )			
3-year Transplants	(3 to 6 in.)	4.00	20.00	
Transplants	(10 to 14 in.)	.....	20c. each	
Transplants	(12 to 18 in.)	.....	25c. each	
<b>Pitch Pine</b>	( <i>Pinus rigida</i> )			
Twice Transplanted	(12 to 18 in.)	.....	20c. each	
Twice Transplanted	(18 to 24 in.)	.....	30c. each	
<b>Bull Pine</b>	( <i>Pinus ponderosa</i> )			
Twice Transplanted	(8 to 12 in.)	.....	20c. each	
Twice Transplanted	(12 to 18 in.)	.....	30c. each	
<b>Jack Pine</b>	( <i>Pinus banksiana</i> )			
Twice Transplanted	(12 to 18 in.)	.....	20c. each	
<b>Norway Spruce</b>	( <i>Picea excelsa</i> )			
Transplants	(4 to 8 in.)	5.00	30.00	
Twice Transplanted	(8 to 12 in.)	.....	20c. each	
Twice Transplanted	(12 to 18 in.)	.....	30c. each	
Twice Transplanted	(24 to 36 in.)	.....	75c. each	
<b>Balsam Fir</b>	( <i>Abies balsamea</i> )			
Transplants	(4 to 8 in.)	5.00	30.00	
Twice Transplanted	(12 to 18 in.)	.....	30c. each	
Twice Transplanted	(18 to 24 in.)	.....	50c. each	
Twice Transplanted	(24 to 36 in.)	.....	75c. each	
<b>Douglas Fir</b>	( <i>Pseudotsuga taxifolia</i> )			
Twice Transplanted	(5 to 10 in.)	.....	10c. each	
<b>Arborvitae</b>	( <i>Thuya occidentalis</i> )			
Transplants	(3 to 6 in.)	4.00	20.00	
Transplants	(6 to 8 in.)	5.00	30.00	
Twice Transplanted	(18 to 24 in.)	.....	50c. each	
3x Transplanted	(24 to 36 in.)	.....	1.00 each	
3x Transplanted	(36 to 48 in.)	.....	1.50 each	
<b>Hemlock</b>	( <i>Tsuga canadensis</i> )			
Transplants	(4 to 8 in.)	.....	10c. each	
Twice Transplanted	(6 to 10 in.)	.....	25c. each	
<b>European Larch</b>	( <i>Larix europea</i> )			
Transplants	(12 to 18 in.)	.....	10c. each	
<b>Broad-Leaf Trees</b>				
Prices on Black Locust, White Oak and Red Oak, quoted on application, as also on conifers not listed.				
Reduction on orders for 100 and up, in the larger Sizes.				

# **WOODS WORK**

Under this head we handle the following kinds of work:

## **Estimating, Surveying and Mapping**

We make timber estimates with the degree of accuracy wanted, depending chiefly on the quality of timber and the time the owner wishes to spend. When desired the area will be surveyed and mapped and the whole combined to form an accurate working plan for the owner's guidance in operating.

Basis of charge, \$15.00 per day and expenses (covering travel and subsistence). When automobile is used, 10c. per mile will be charged. Time and mileage are figured from date of departure from office until return.

## **Forest Thinning and Brush Cutting**

### **Cordwood Cutting**

The importance of thinning and firelines as a means of improving and protecting forest growth continues to be more and more recognized. Besides the resulting benefit to the stand a profit can often be realized from the cordwood which in many cases is obtained from the operation.

We are also prepared to trim out the brush in young plantations. This is done either by partial or complete lopping around planted trees that are being interfered with, and the cost in many cases is only a few dollars per acre.

Our basis of charge for all woods work of this sort is as follows:- the men's payroll and transportation to the job, plus cost of tools, and camp when necessary (as for winter work) to be paid by the owner either bi-weekly or monthly; plus a flat weekly charge for our services of \$20; or if by the month, \$75 per month.

### **Weevil Removal**

The insect known as the White Pine Weevil, while seldom fatal to the tree, sometimes causes injury to young plantations by destroying some of the leading shoots. It is best controlled by cutting and burning the infested tips in late spring or early summer.

Basis of charge similar to preceding paragraph.

Prices on nursery stock given on page 4 are net, F. O. B. cars, nurseries, and are subject to no discounts whatsoever. Packing is included in the case of 3 and 4 year old stock; added at cost in other cases.

All stock is listed subject to previous sale.

While we do not guarantee our stock when not planted by us, we use every effort to satisfy and please our customers, and if notified within 5 days of any unsatisfactory shipment received from our nurseries we will either make it right or take the stock back.

Nurseries: Colrain and Sudbury,  
Massachusetts.



Boston Office: 89 State Street  
Telephone: Main 2800

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